

Replacement Sheet

1/28

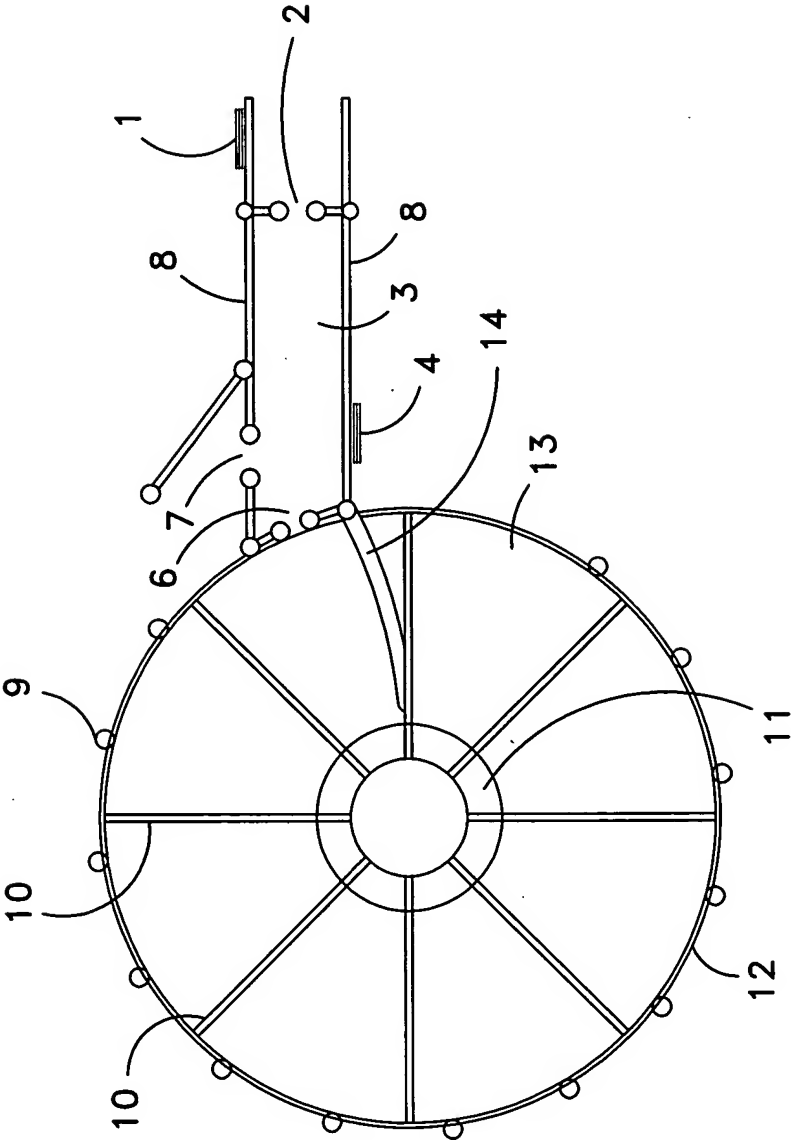
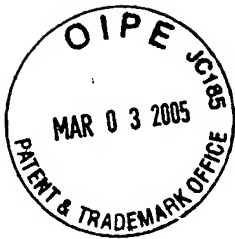


Fig. 1

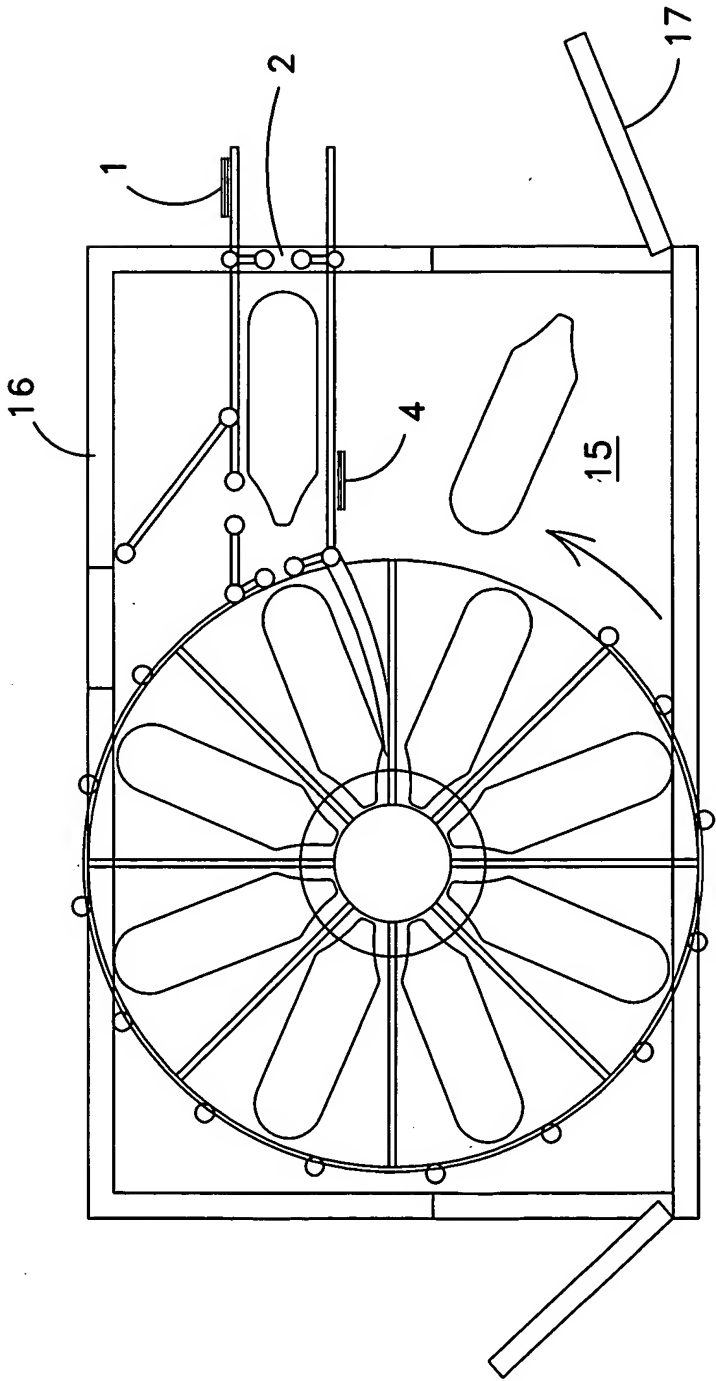


Fig. 2

# Replacement Sheet

3/28

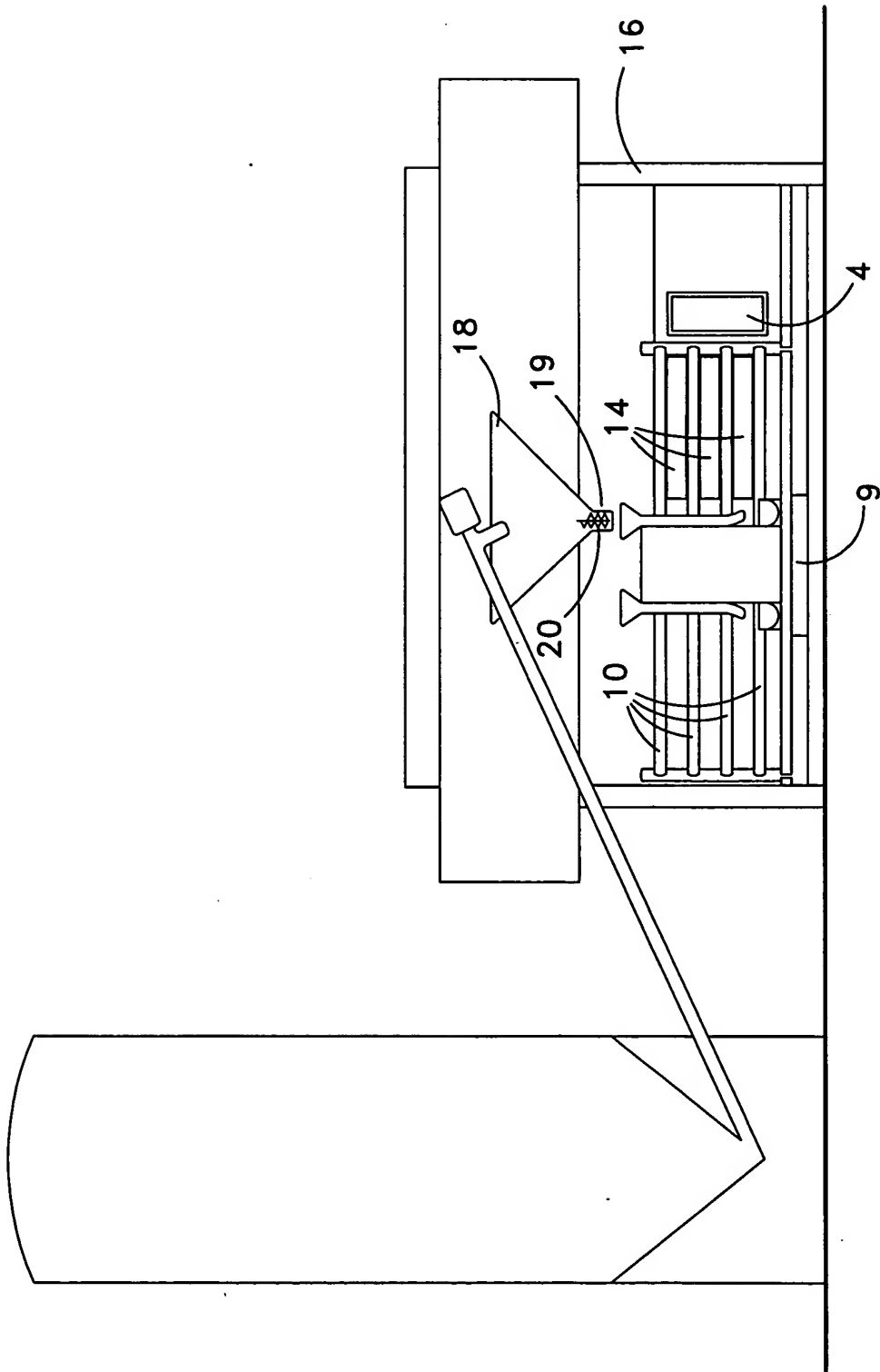


Fig. 3

# Replacement Sheet

4/28

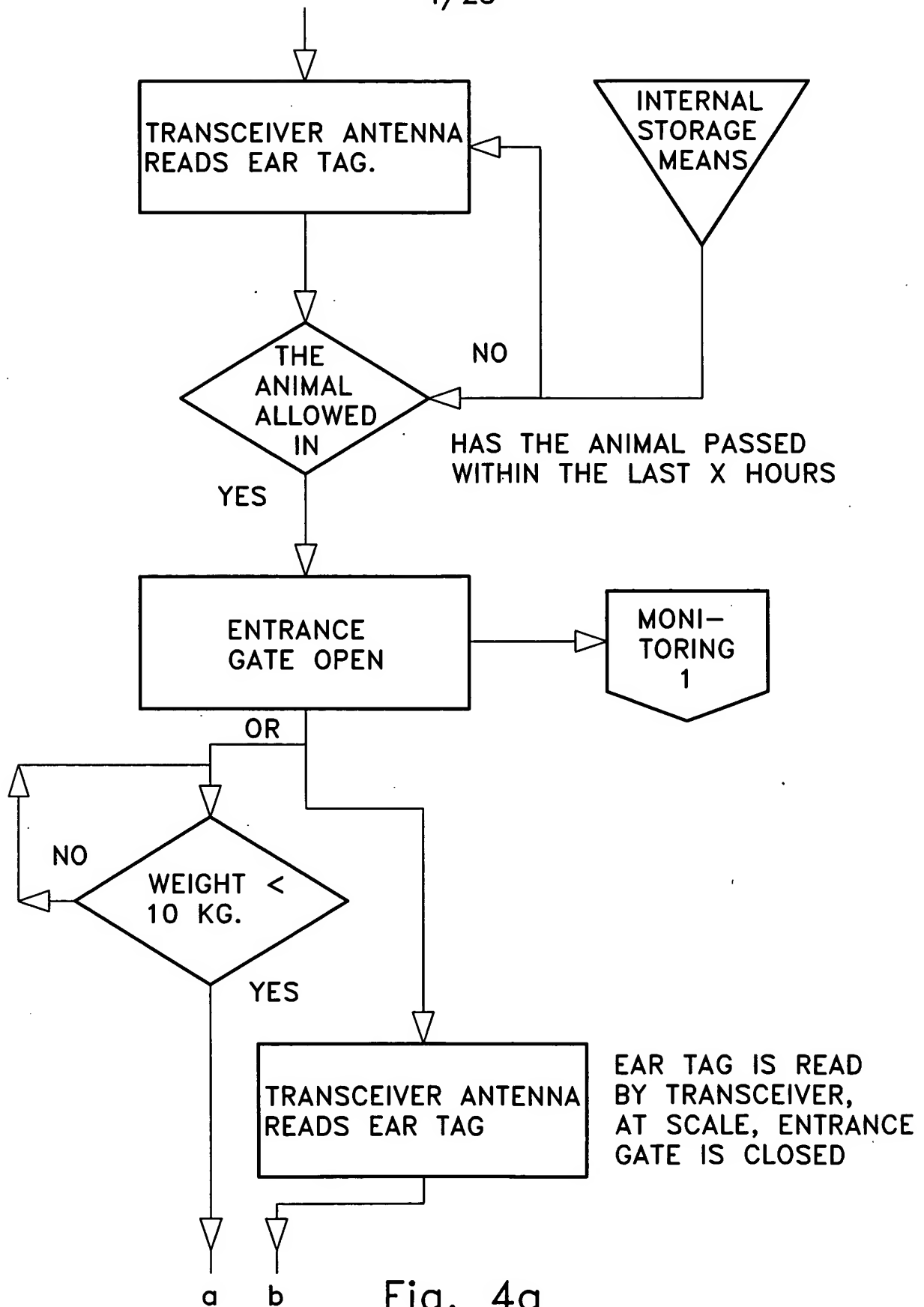


Fig. 4a

# Replacement Sheet

5/28

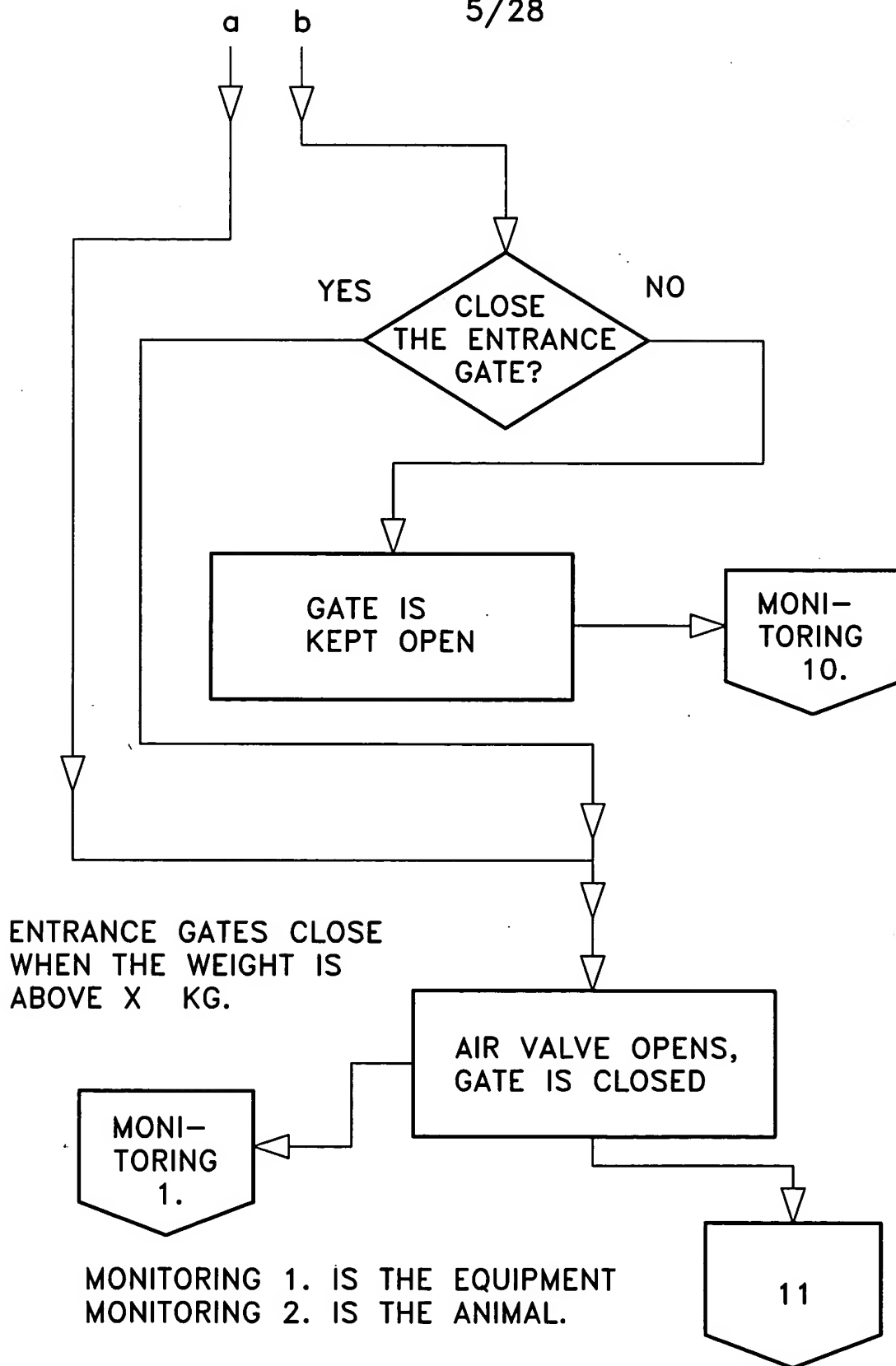


Fig. 4b

# Replacement Sheet

6/28

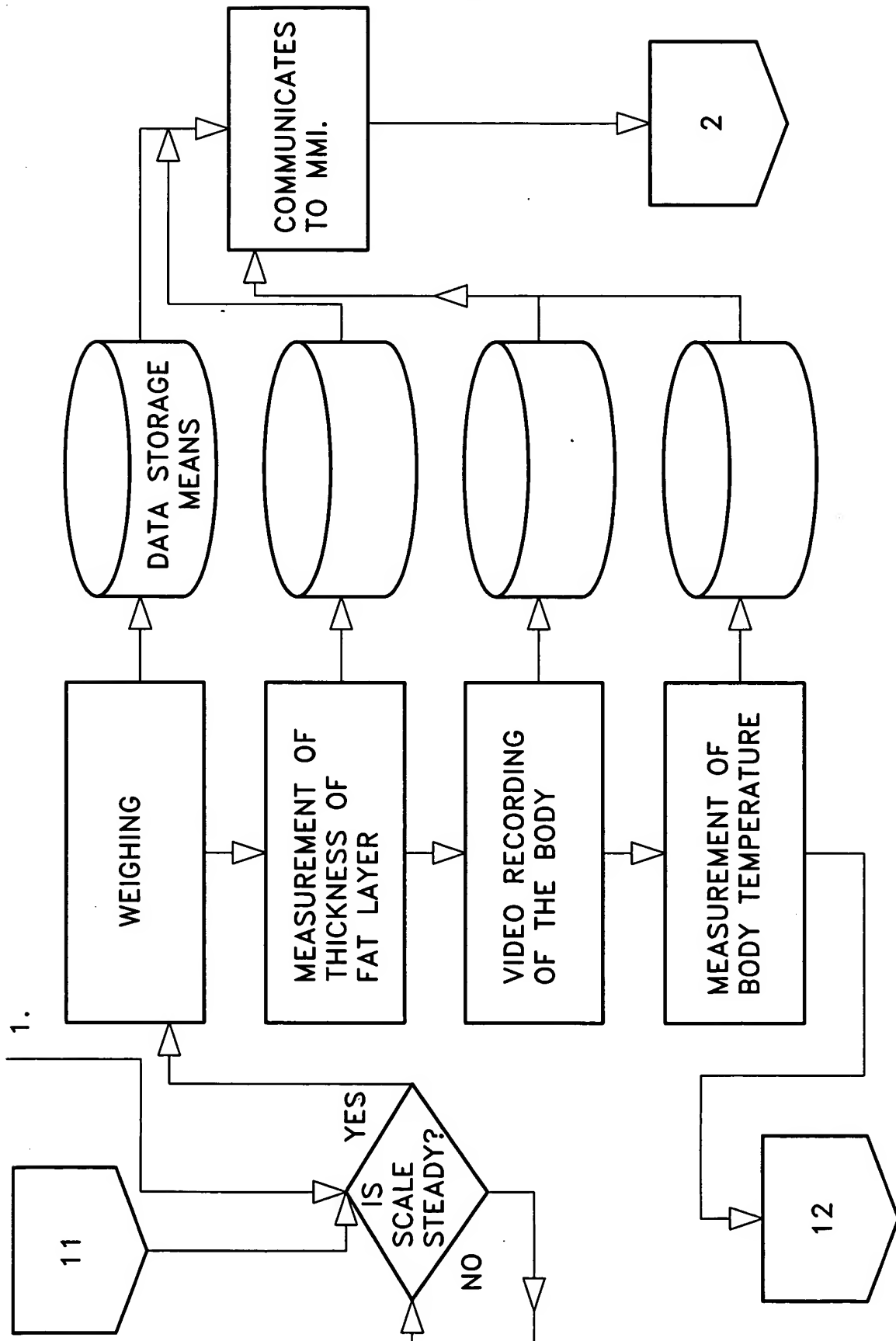


Fig. 5

# Replacement Sheet

7/28

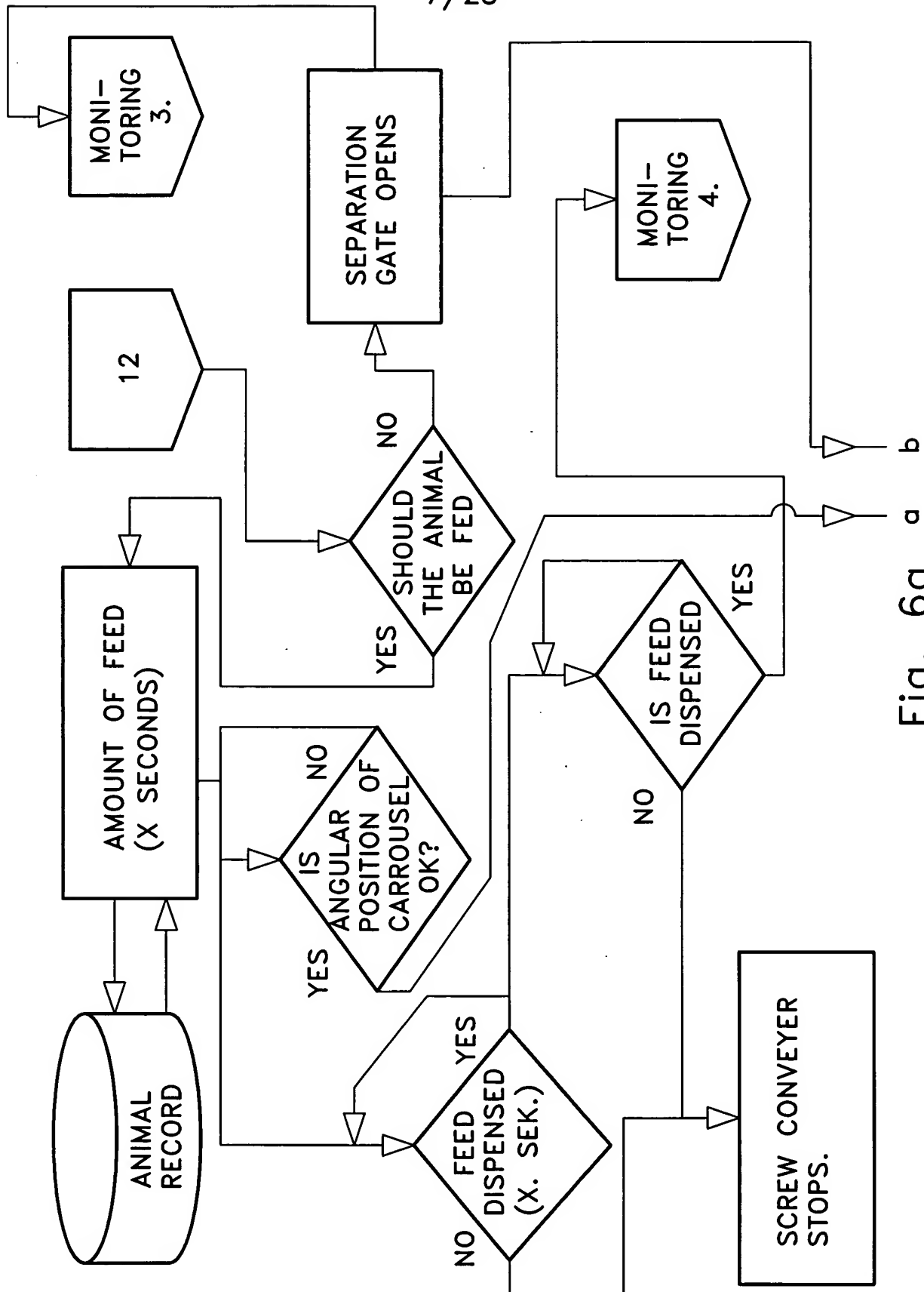


Fig. 6a

# Replacement Sheet

8/28

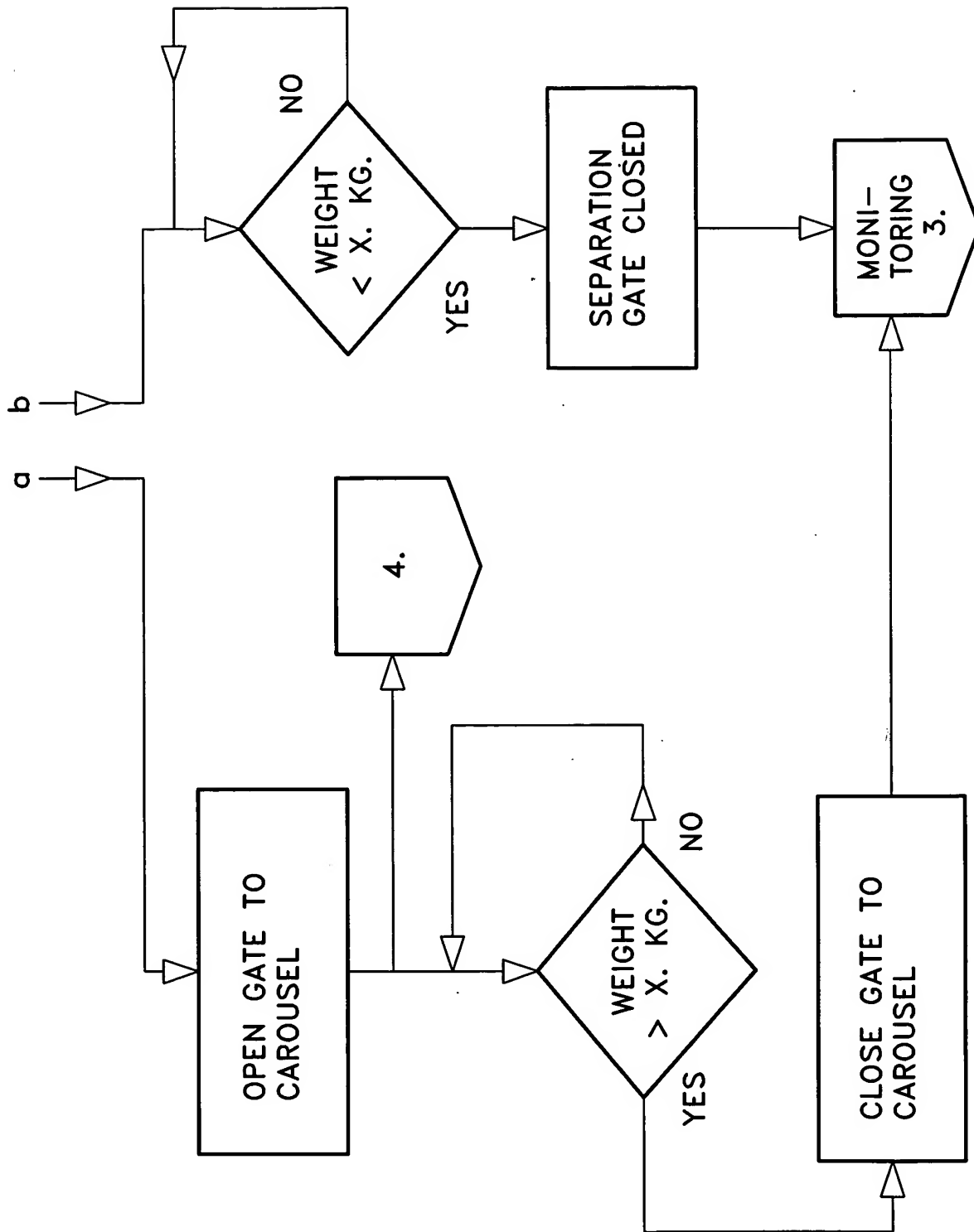


Fig. 6b



# Replacement Sheet

9/28

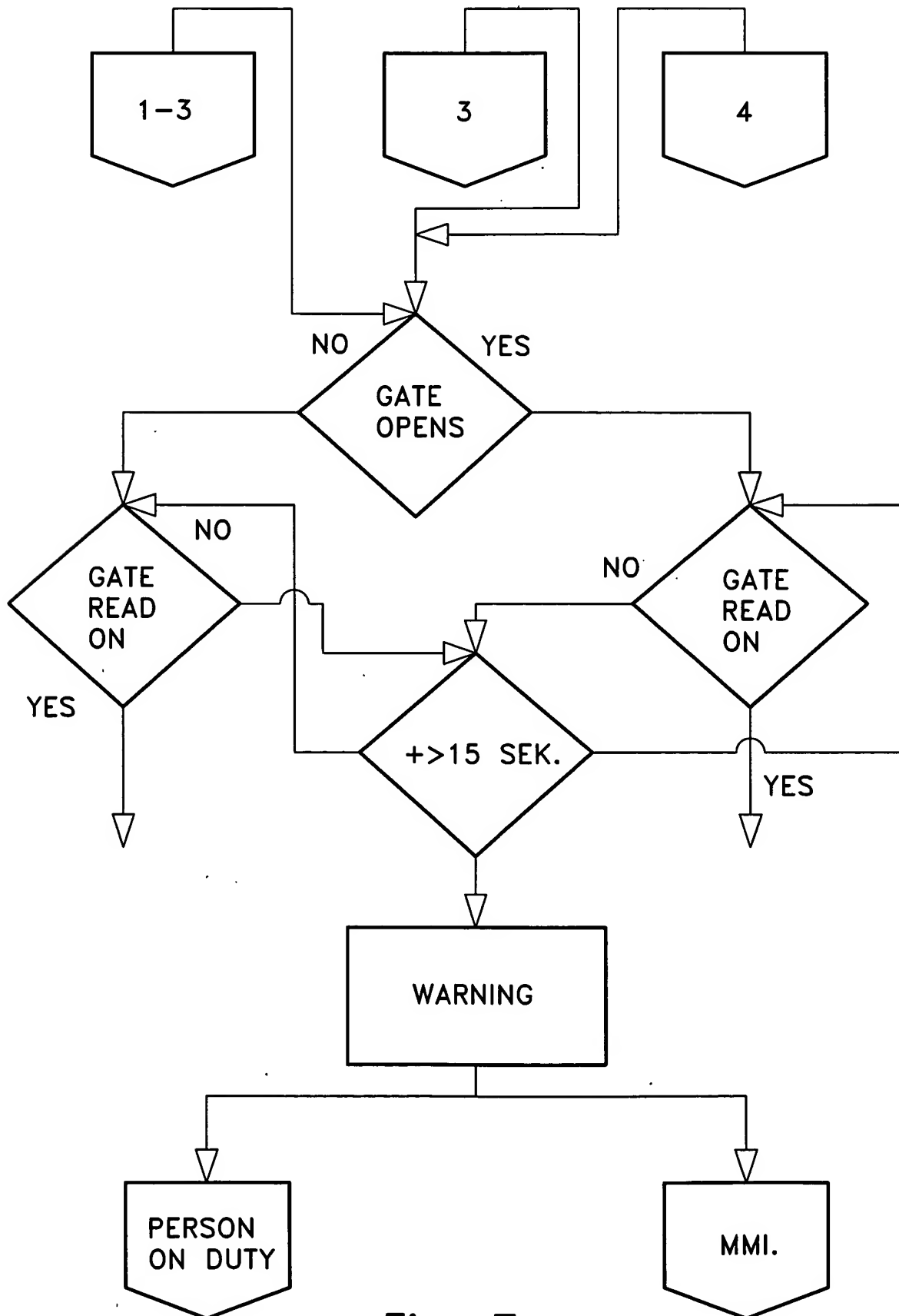


Fig. 7

# Replacement Sheet

10/28

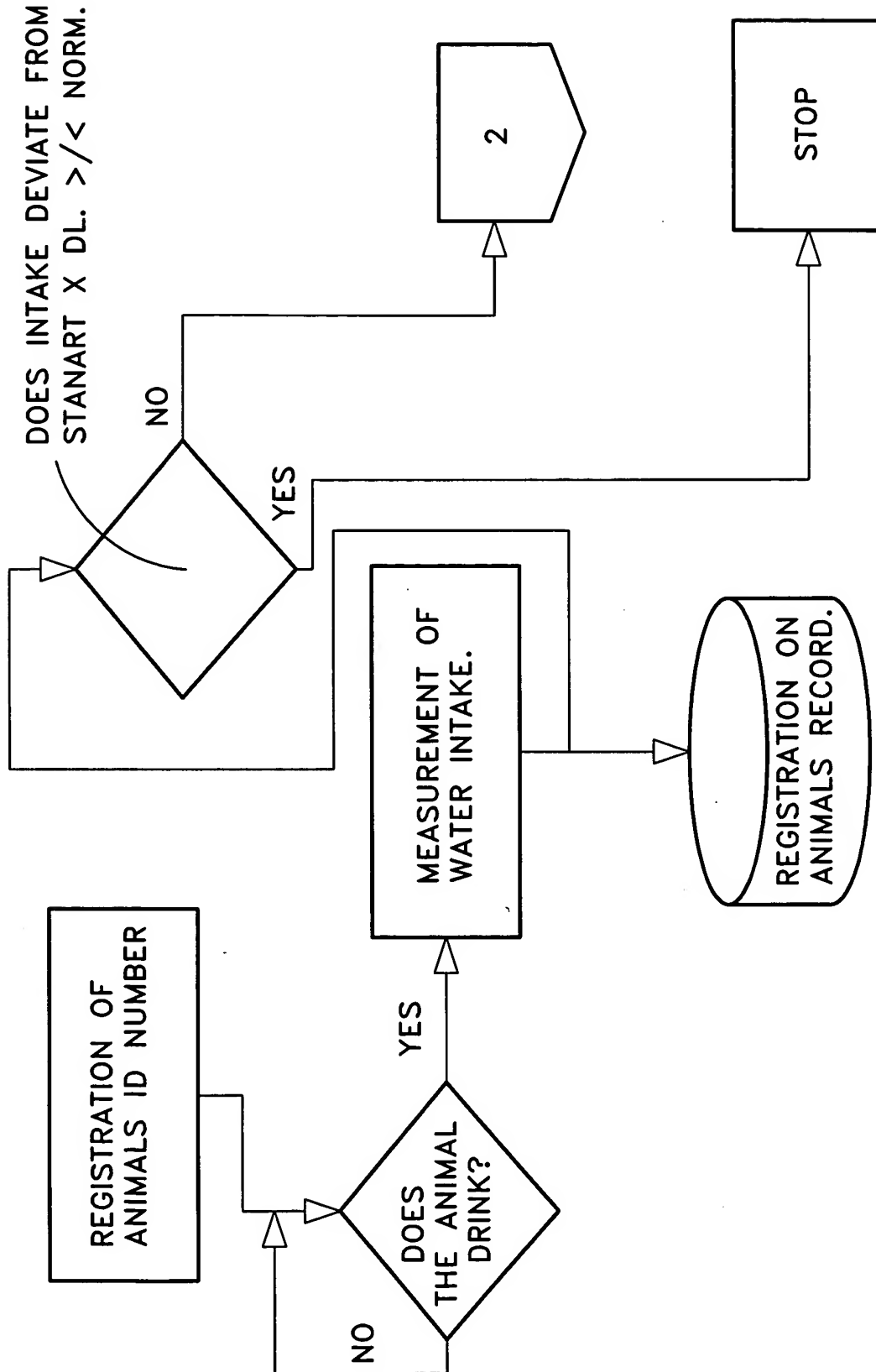


Fig. 8

# Replacement Sheet

11/28

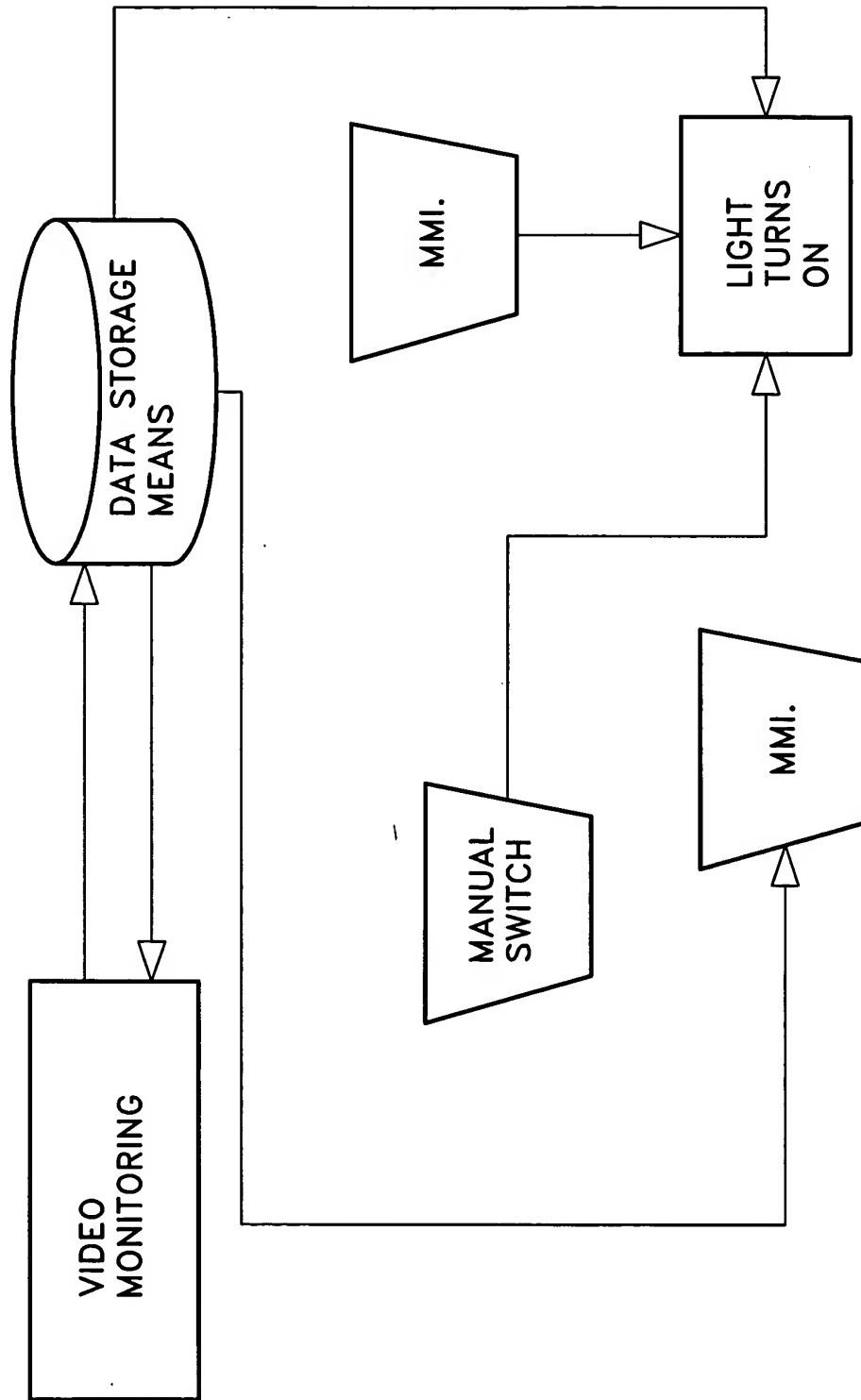


Fig. 9

# Replacement Sheet

12/28

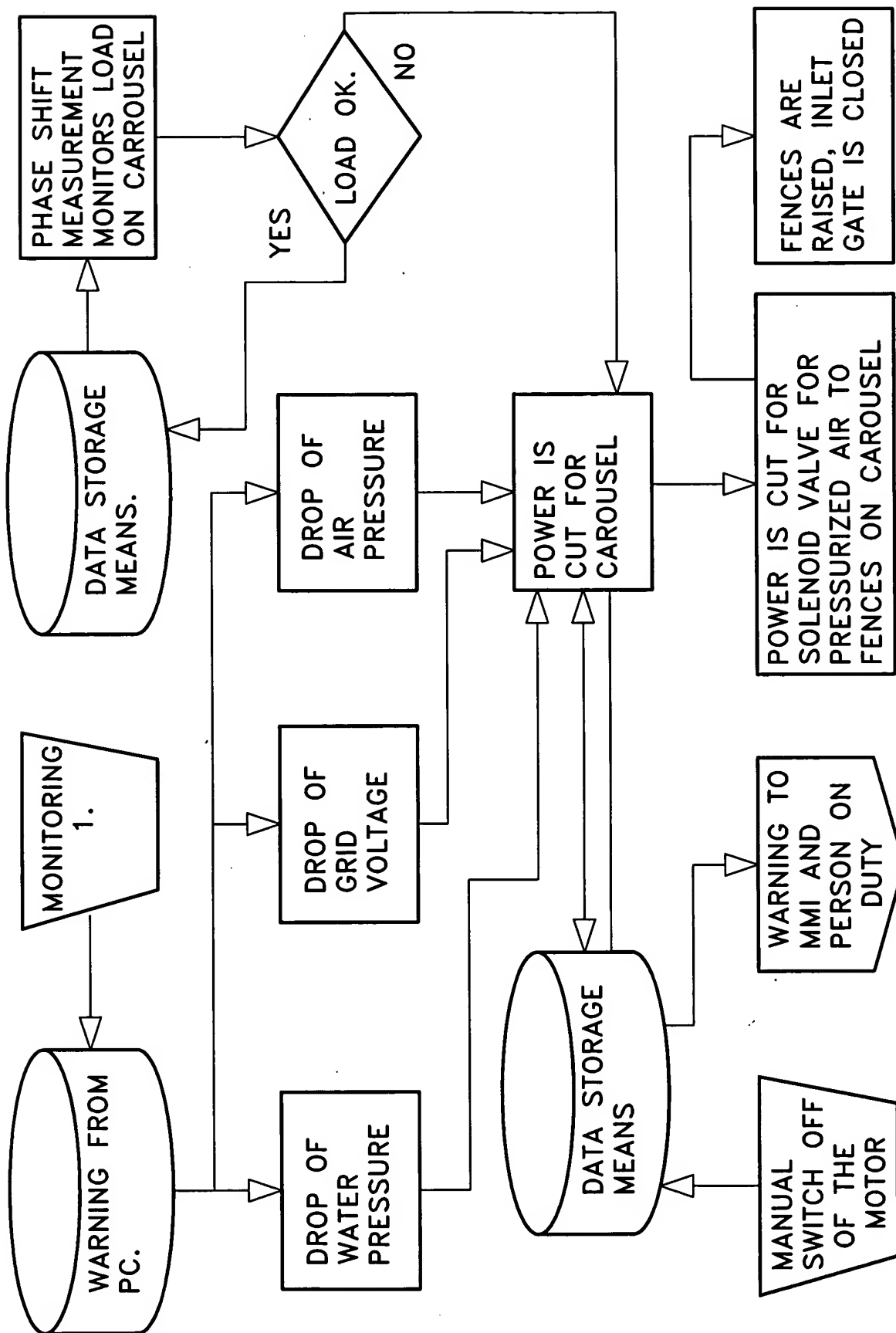


Fig. 10

# Replacement Sheet

13/28

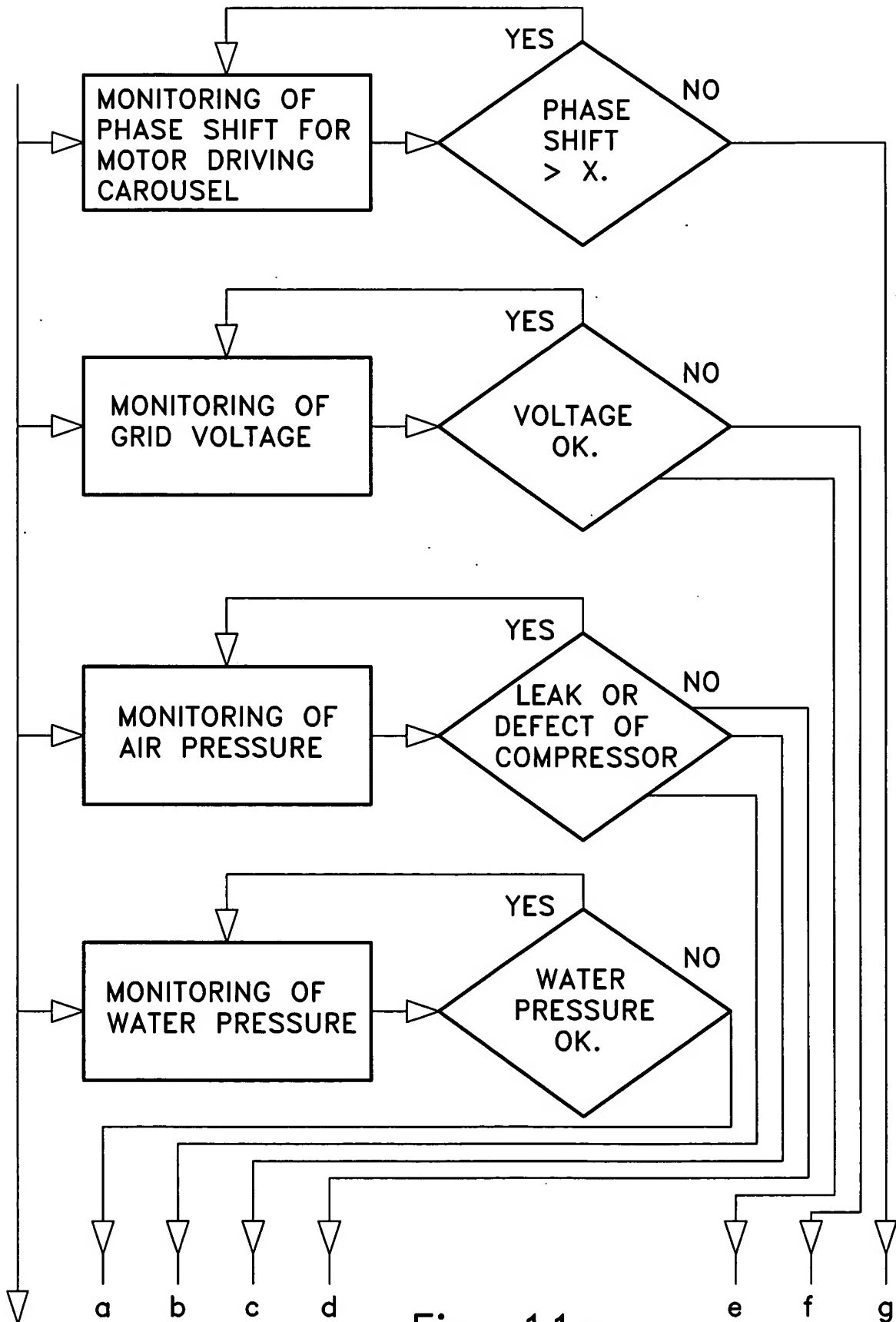


Fig. 11a

# Replacement Sheet

14/28

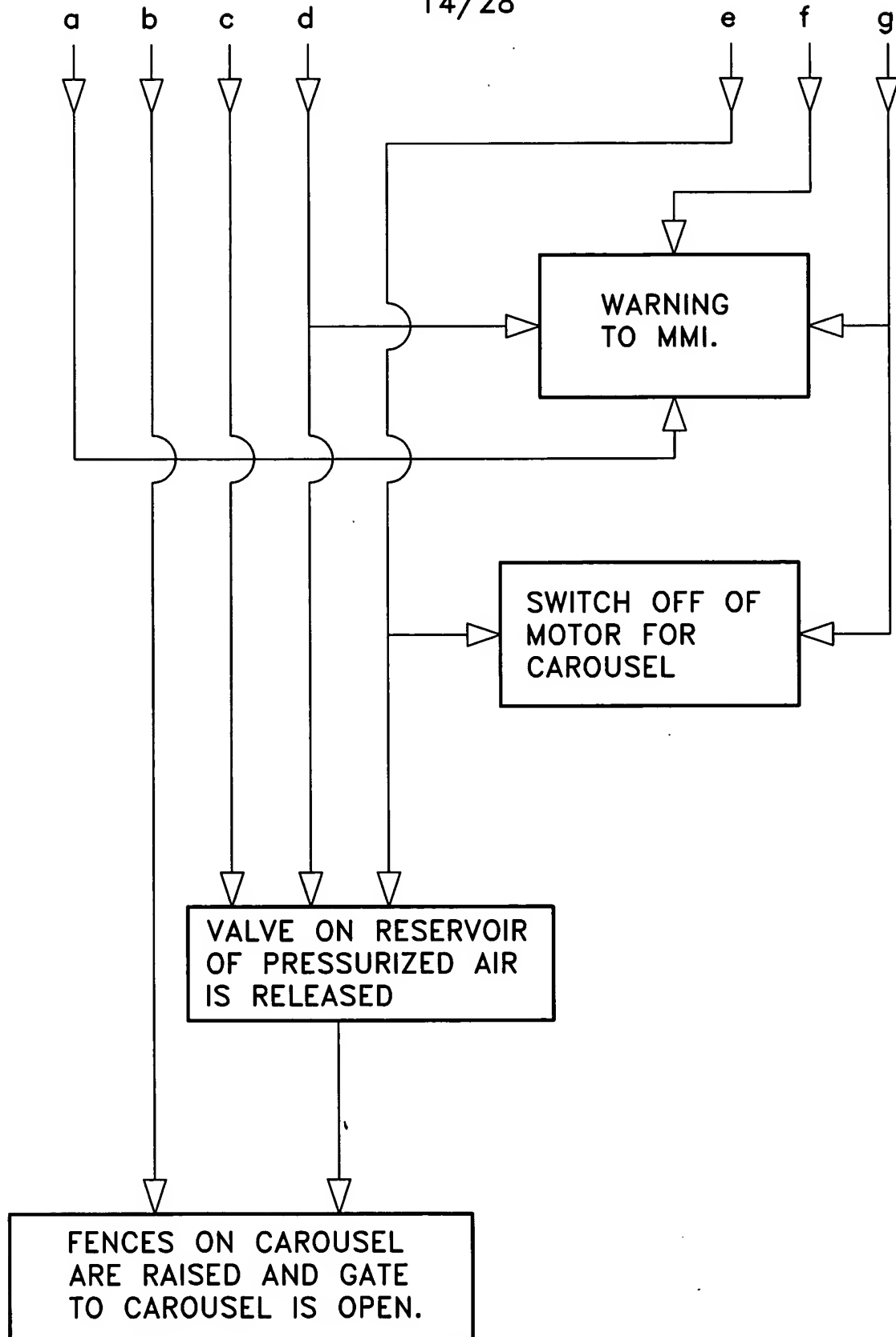


Fig. 11b

# Replacement Sheet

15/28

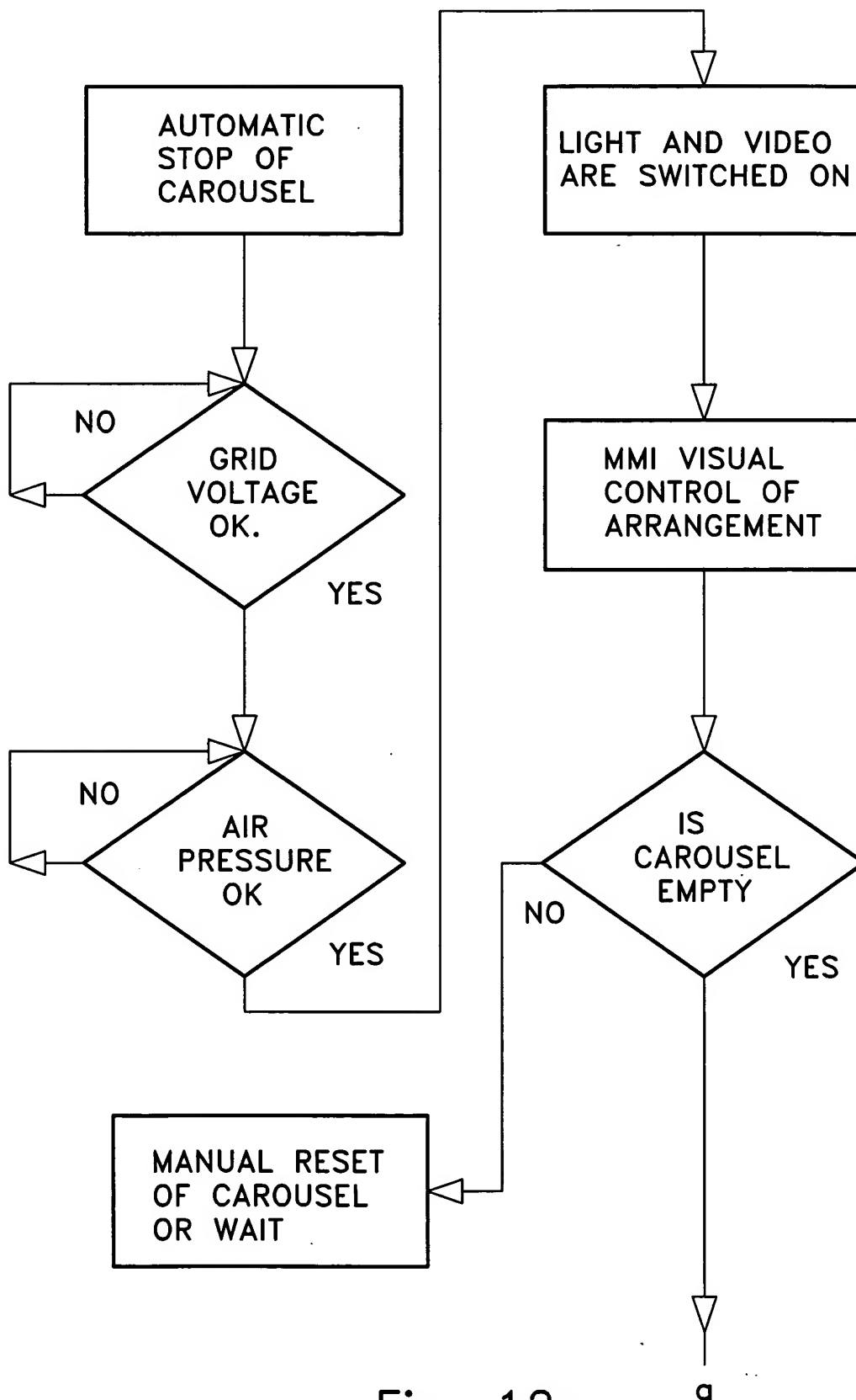


Fig. 12a

a

# Replacement Sheet

16/28

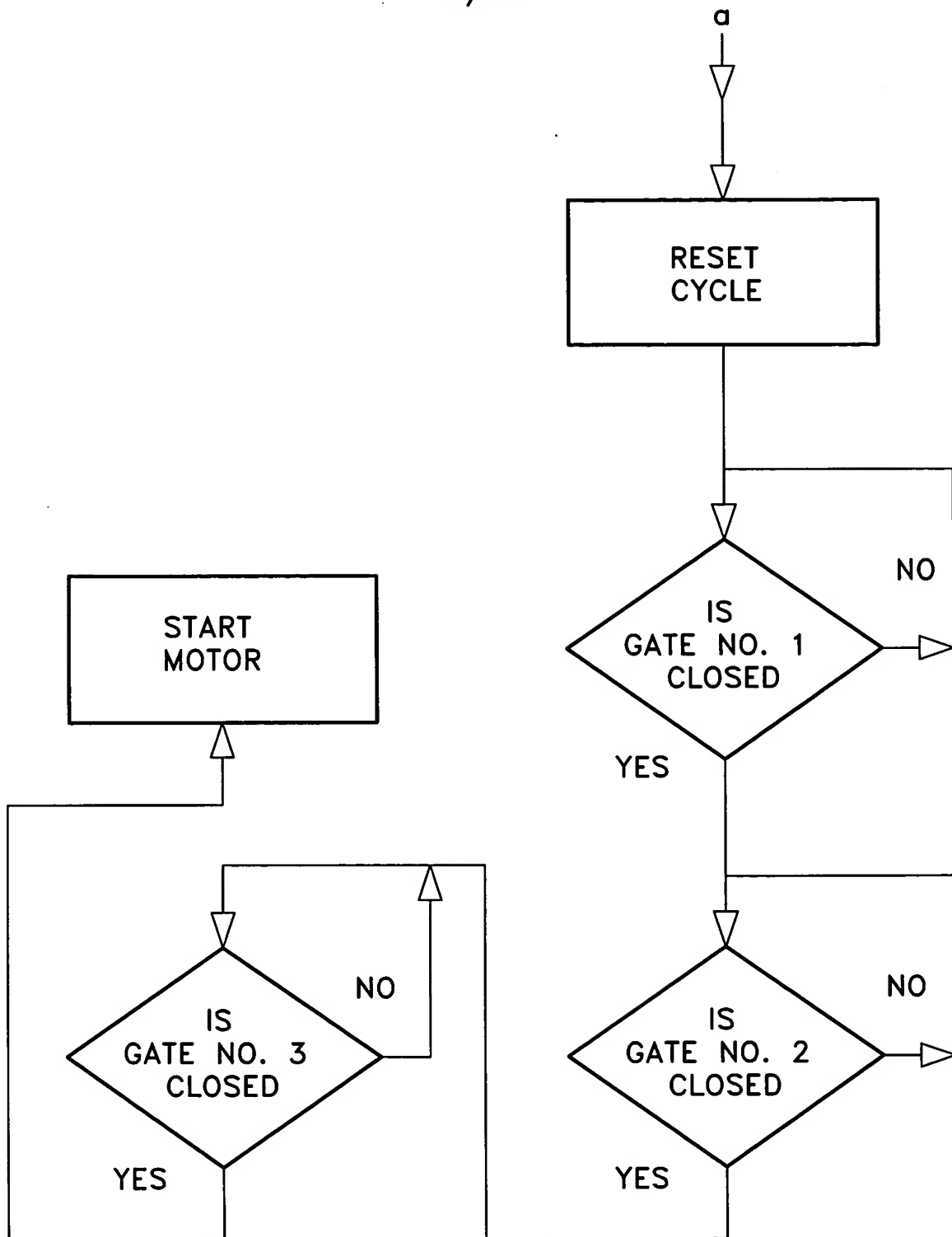


Fig. 12b



# Replacement Sheet

17/28

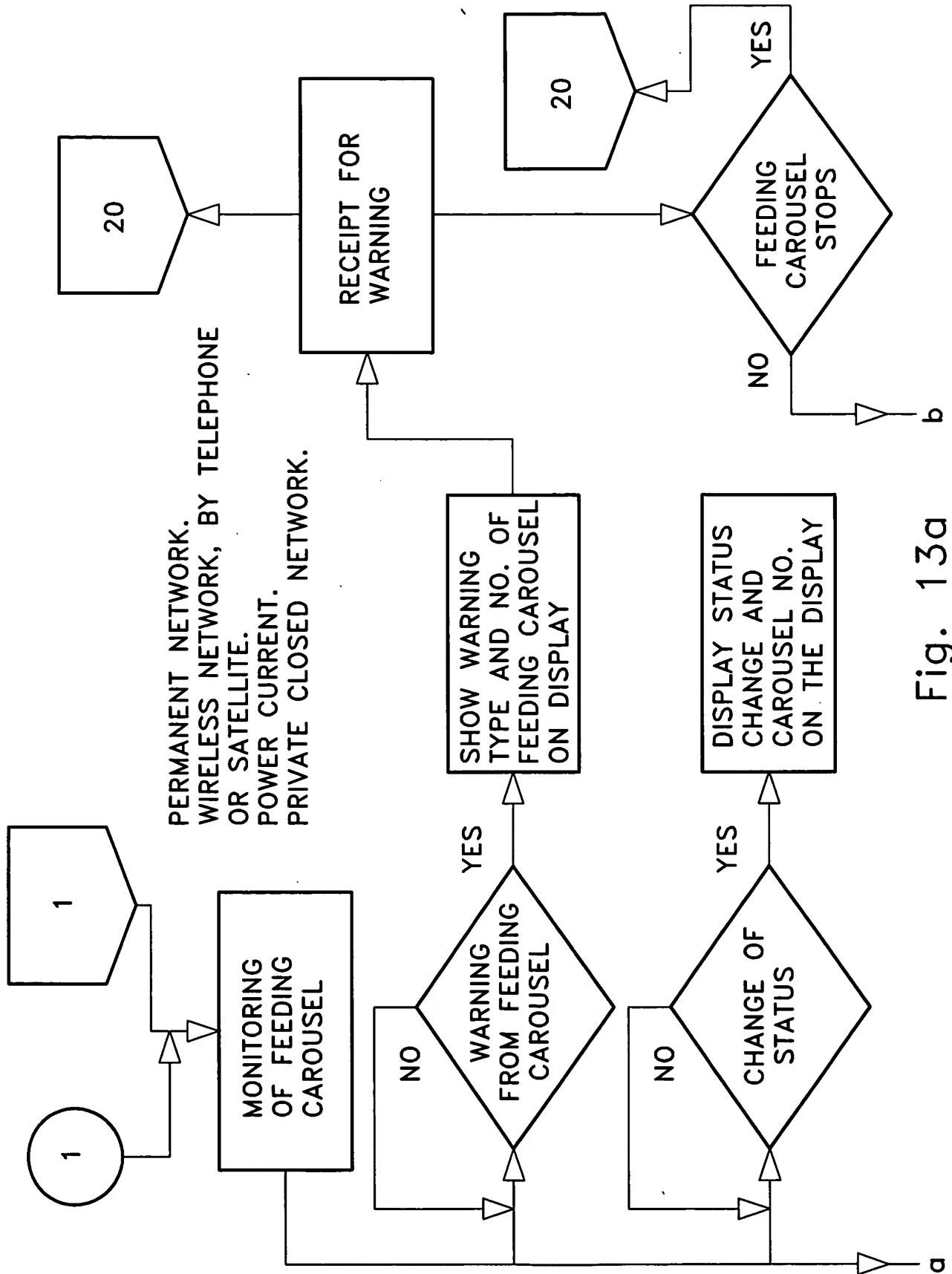


Fig. 13a

# Replacement Sheet

18/28

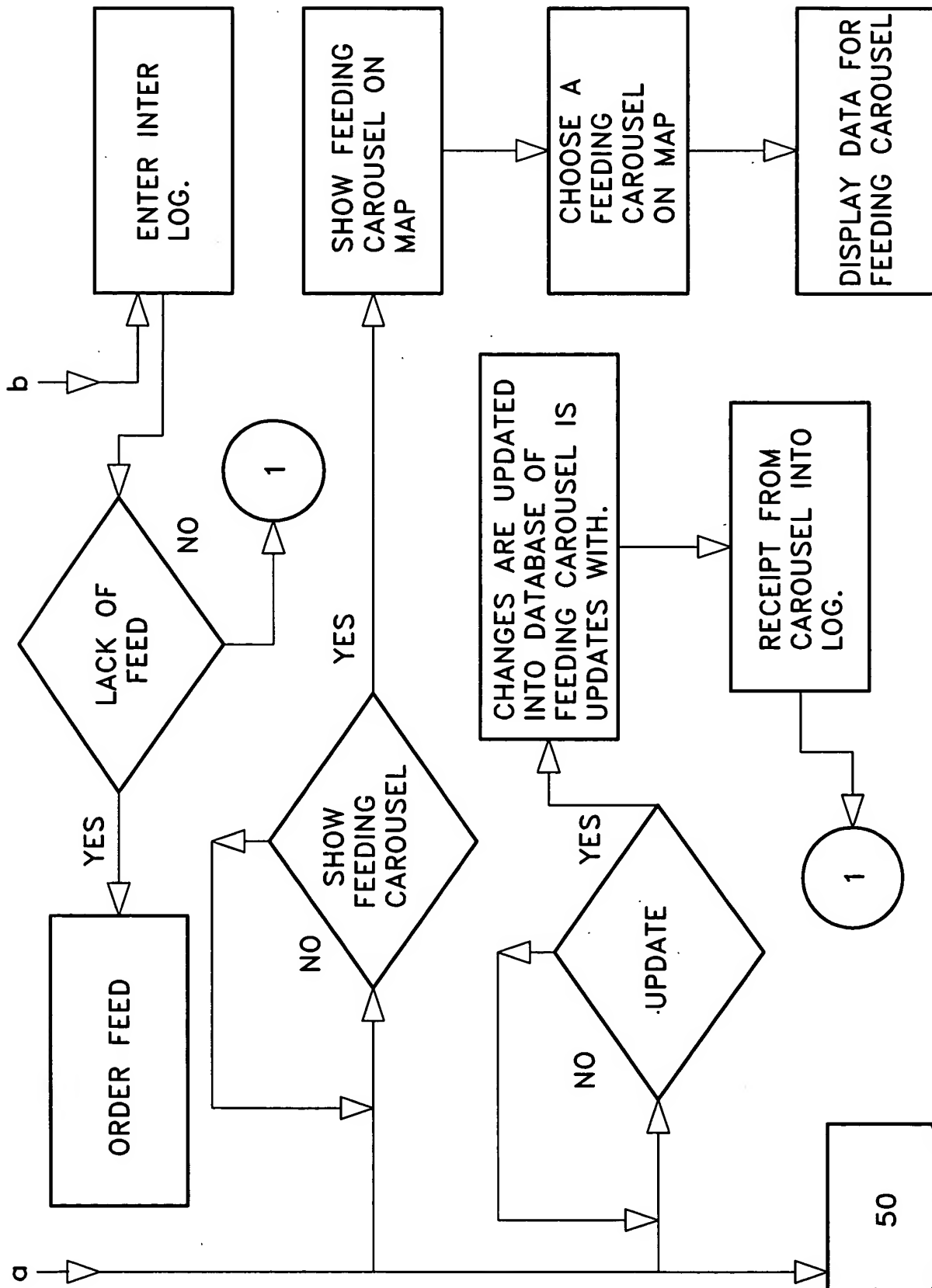


Fig. 13b

# Replacement Sheet

19/28

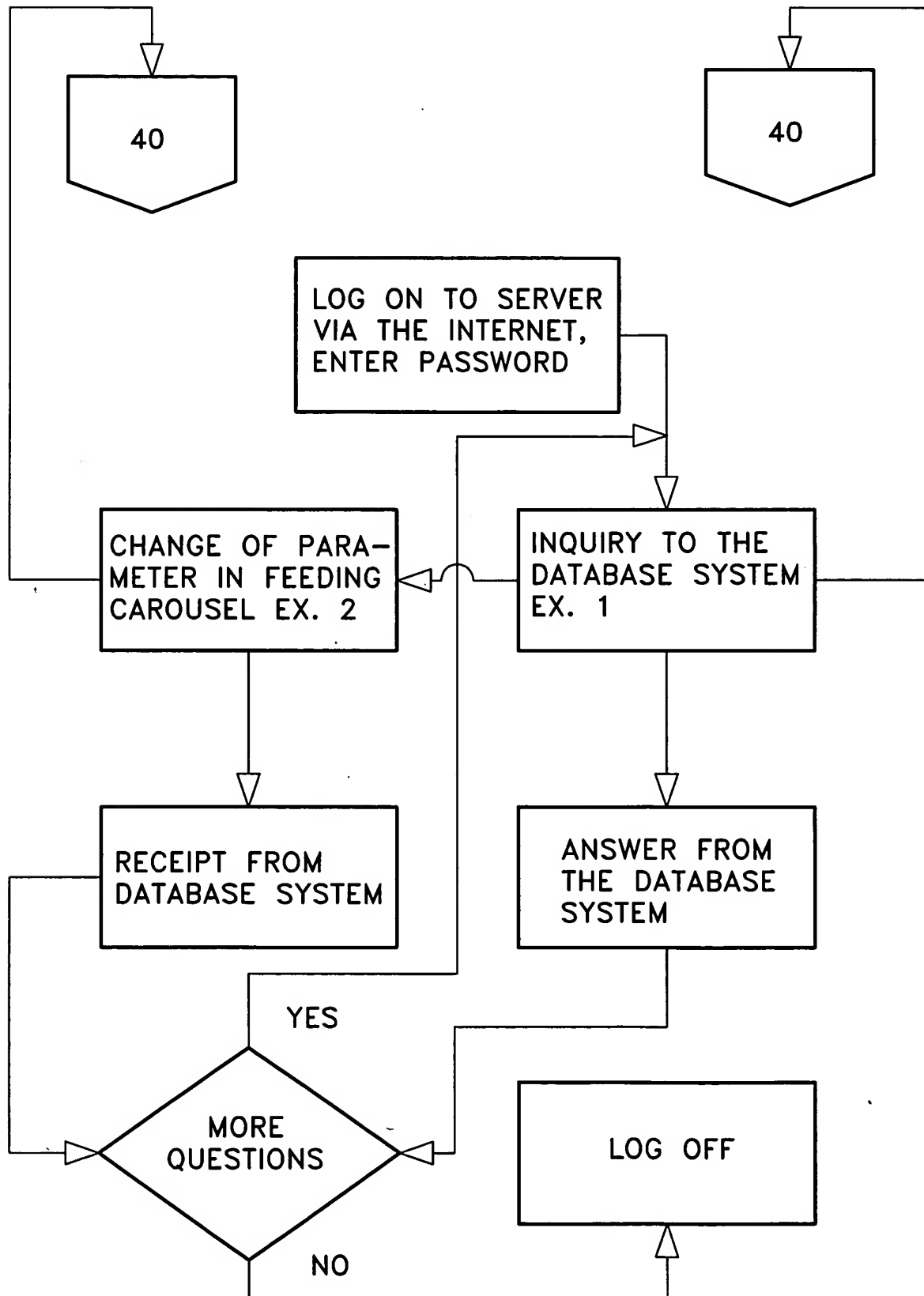


Fig. 14

# Replacement Sheet

20/28

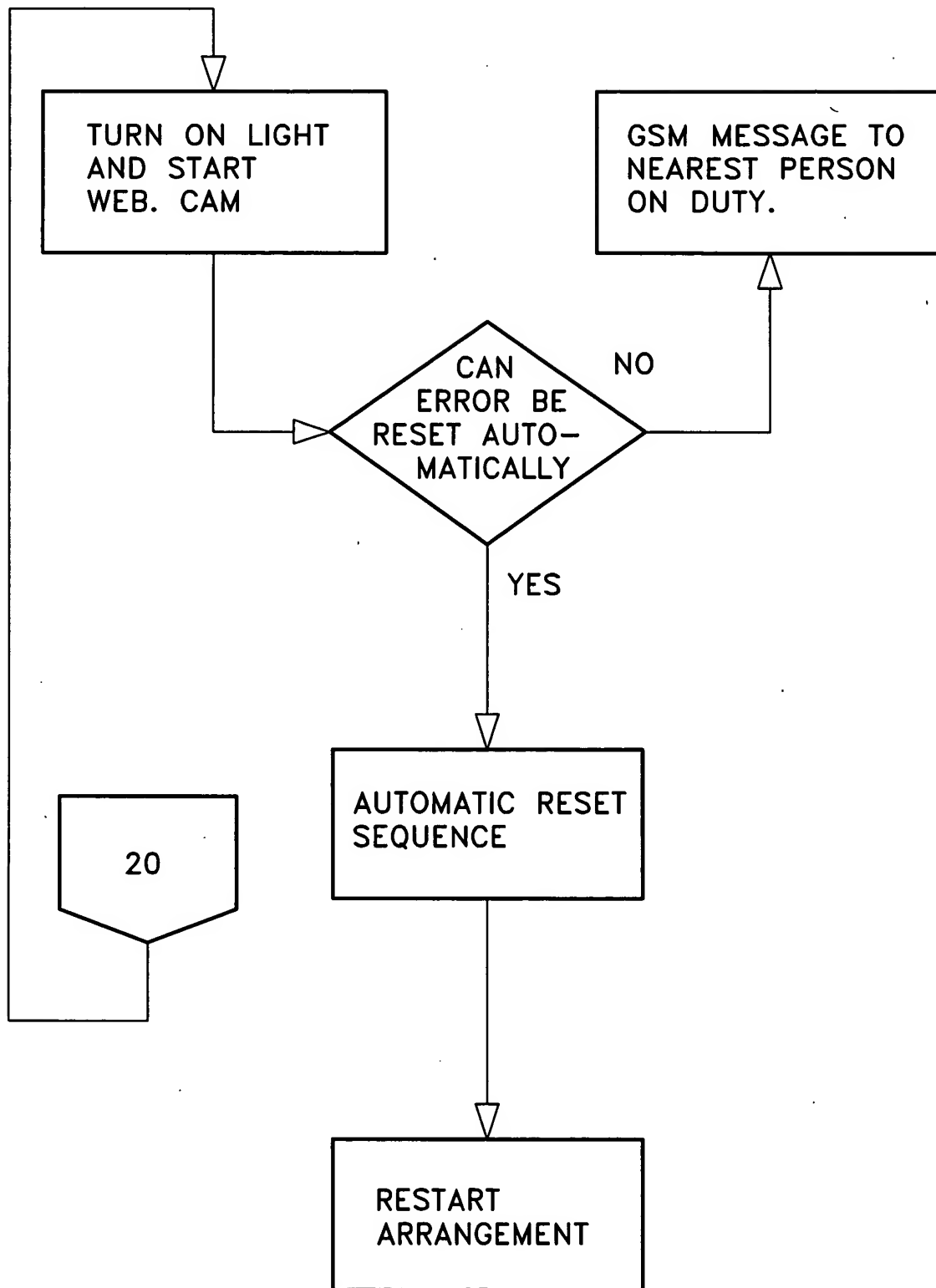


Fig. 15

# Replacement Sheet

21/28

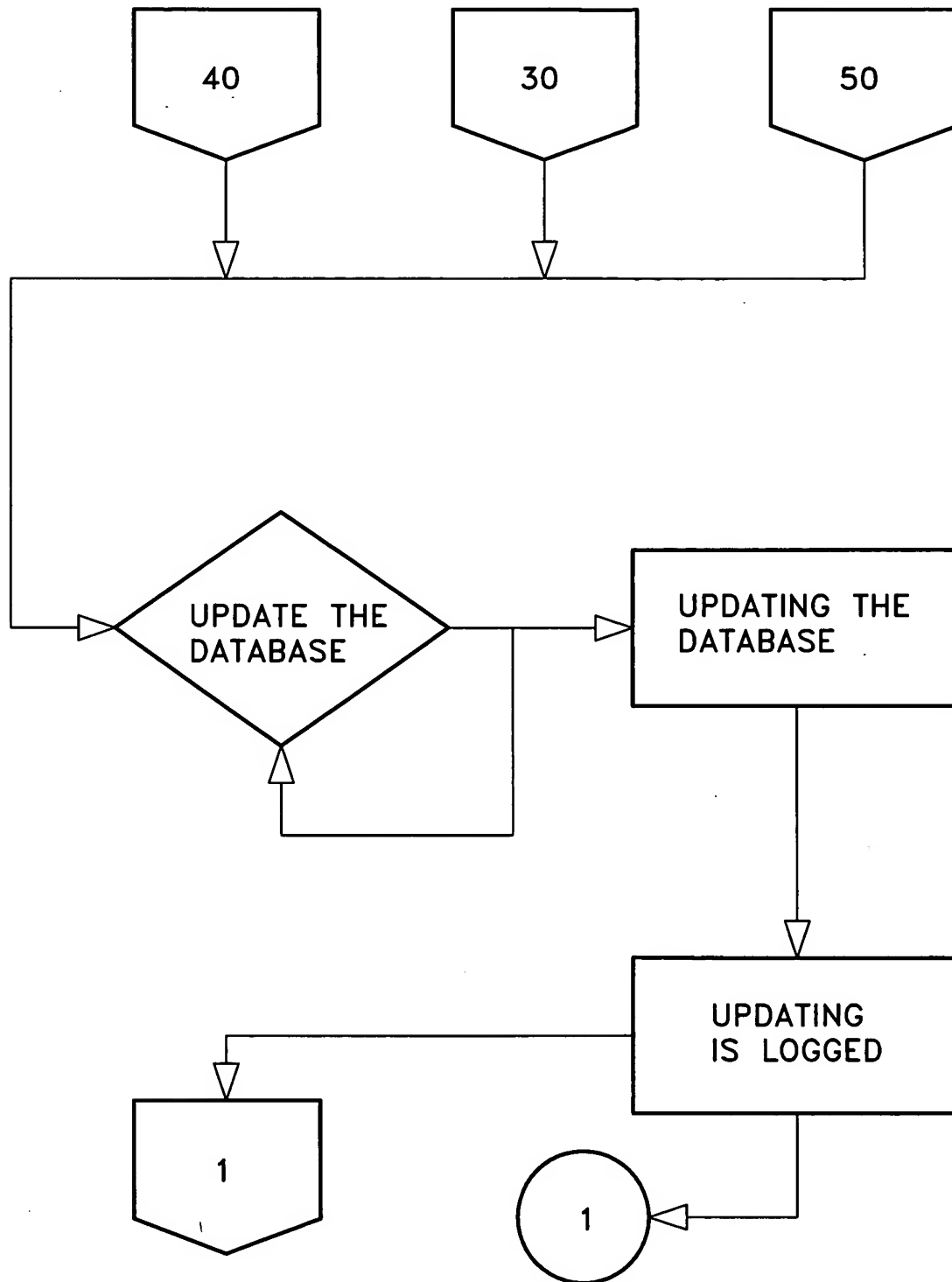


Fig. 16

# Replacement Sheet

22/28

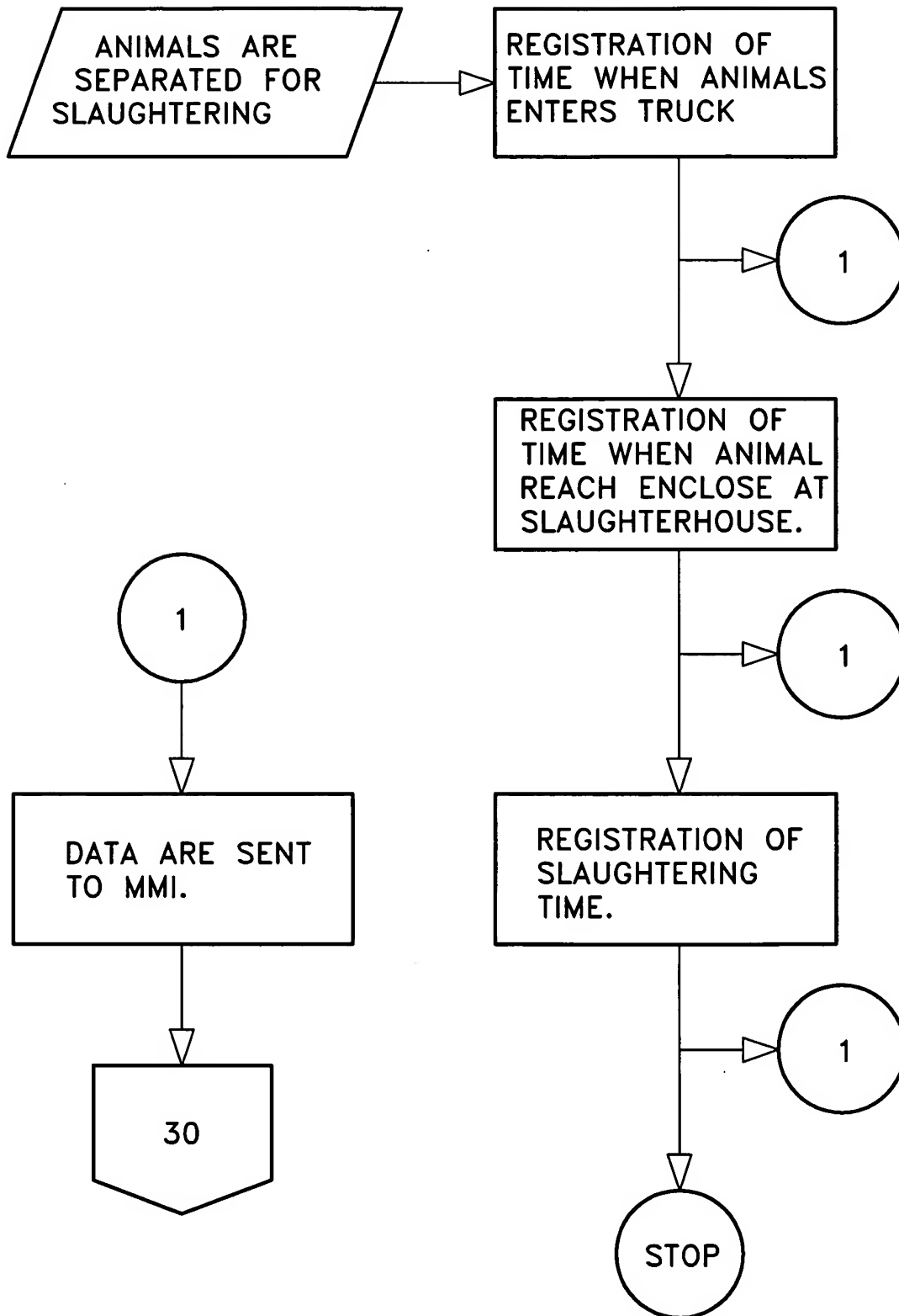


Fig. 17

# Replacement Sheet

23/28

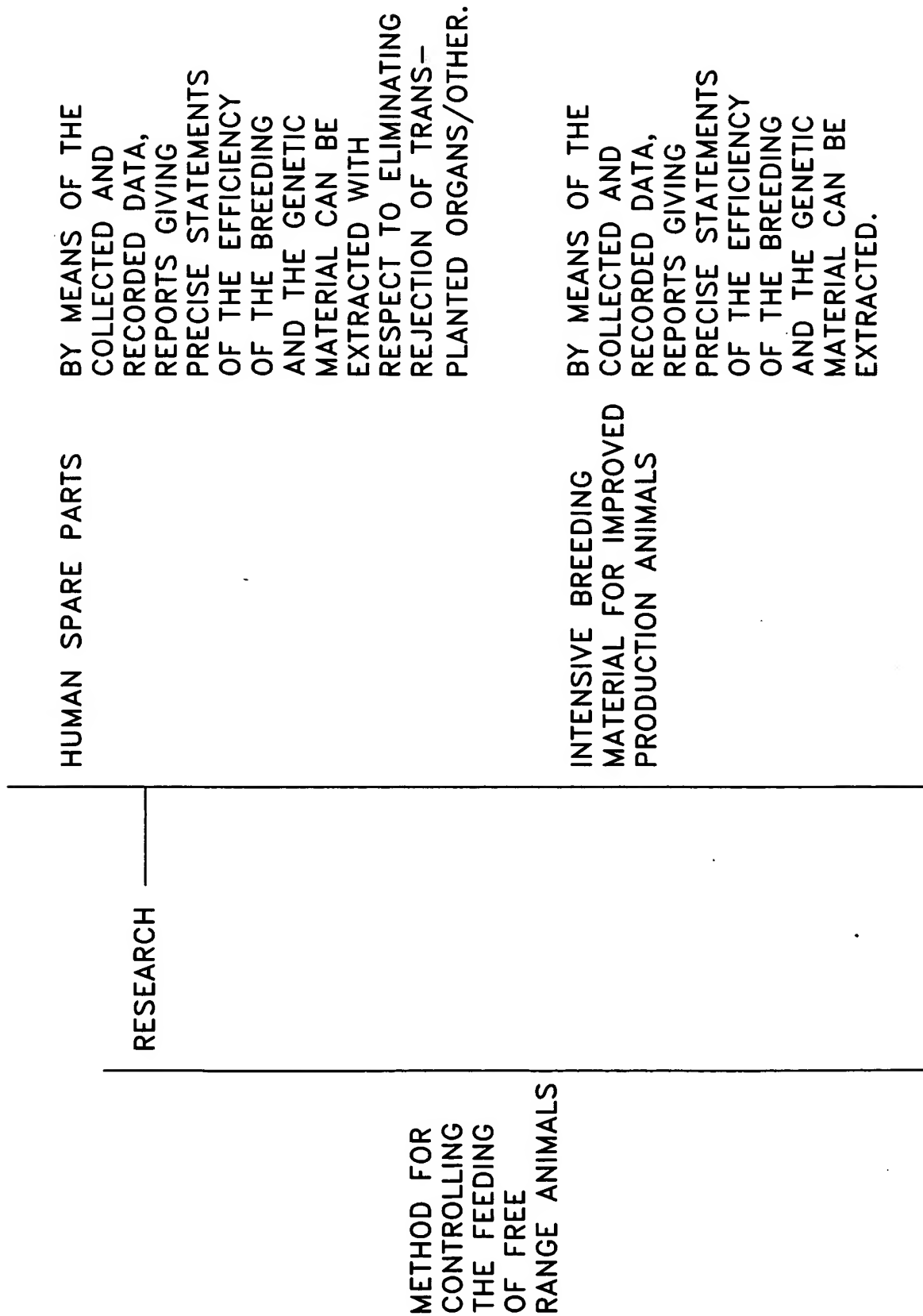


Fig. 18a

# Replacement Sheet

24/28

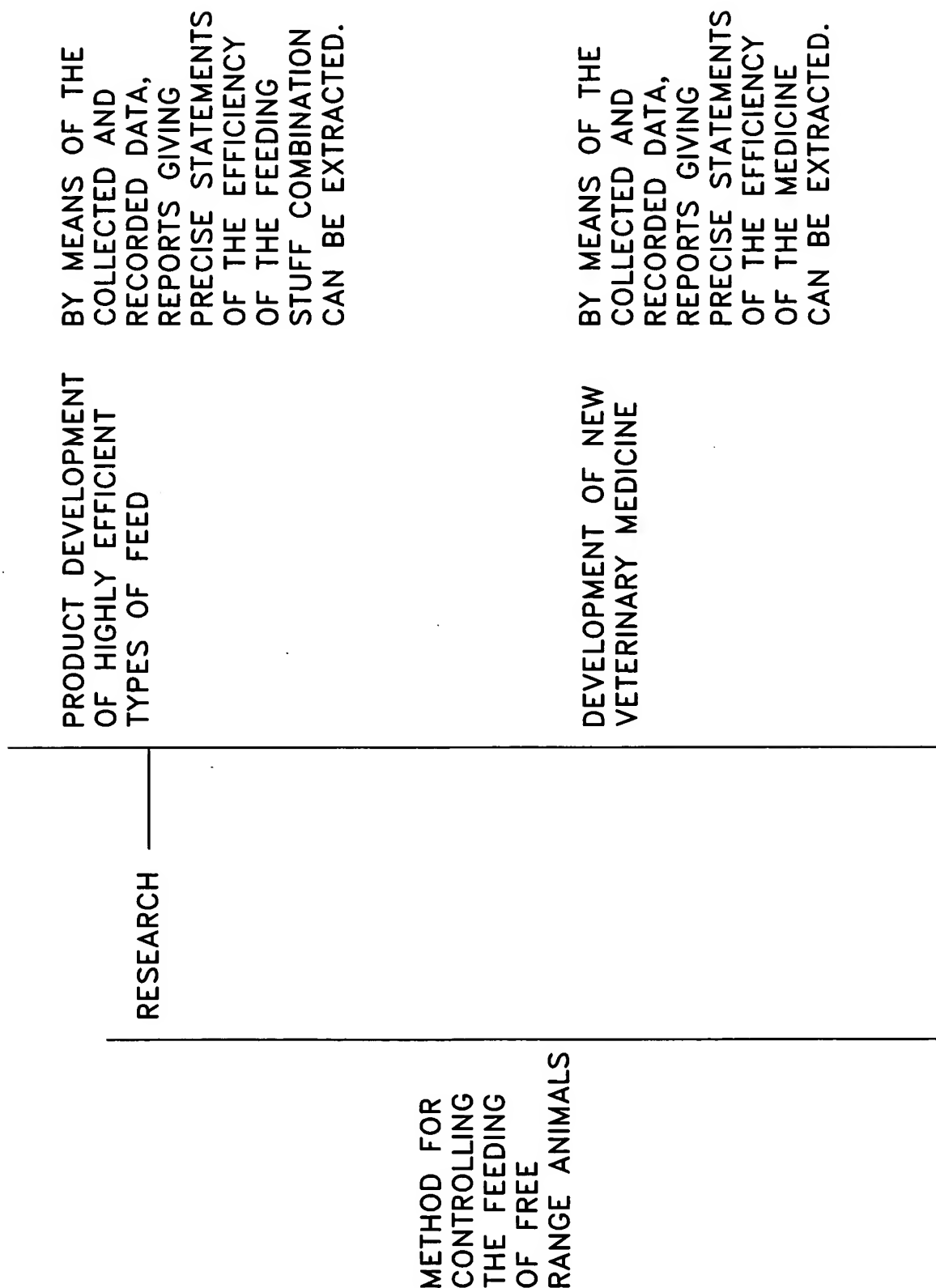


Fig. 18b



# Replacement Sheet

25/28

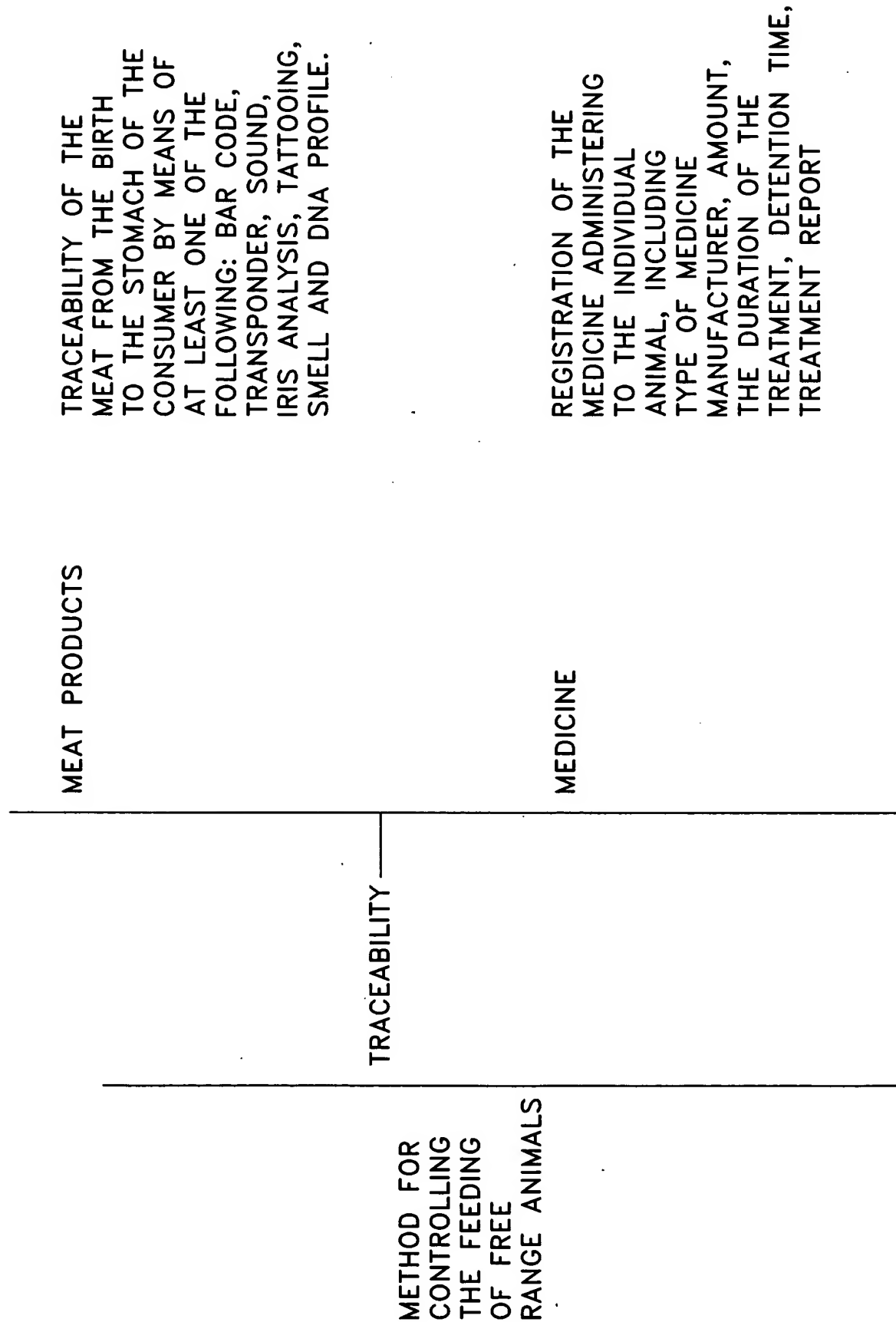


Fig. 18c

# Replacement Sheet

26/28

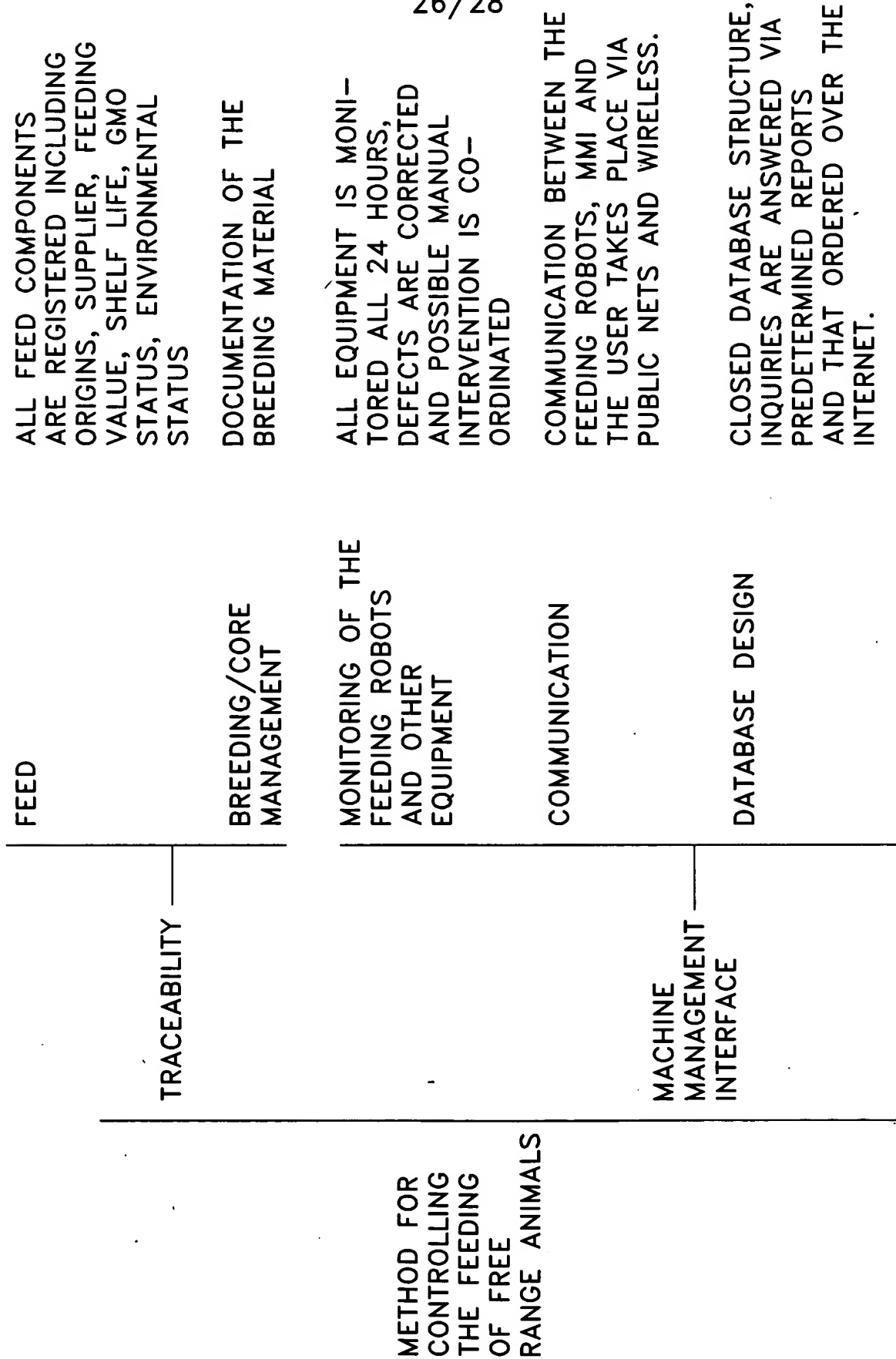


Fig. 18d

# Replacement Sheet

27/28

1 FEEDING KEY IS APPLIED AT A MINIMUM.

THE AMOUNT OF WATER IS COMPARED WITH NUMBERS OF EXPERIENCE BASED ON TEMPERATURE, WIND SPEED, HUMIDITY OF THE ATMOSPHERE, THE ANIMAL'S AGE, WEIGHT AND RACE.

THE FOLLOWING DATA ARE REGISTERED REGULARLY: WEIGHT, TEMPERATURE, TIME, WATER CONSUMPTION, STRESS MANAGEMENT, BLOOD PRESSURE, PUPILS, ATTENDANCE CONTROL, SILHOUETTE PHOTOGRAPHING, FAT SCANNING AND MATING CONTROL BY MEANS OF AN ELECTRONIC NOSE.

MONITORING OF THE STOCK AND AUTOMATIC REORDERING OF A.O.: FEED, MEDICINE, AND WATER.

CONTROLLED FEEDING OF THE INDIVIDUAL ANIMAL

CONTROL OF THE DOSED AMOUNT OF WATER FOR THE INDIVIDUAL ANIMAL

REGISTERING OF DATA

STOCK CHECK

ELECTRONIC CARE

METHOD FOR CONTROLLING THE FEEDING OF FREE RANGE ANIMALS

Fig. 18e

# Replacement Sheet

28/28

METHOD FOR CONTROLLING THE FEEDING OF FREE RANGE ANIMALS	ELECTRONIC CARE		SEPARATION OF THE INDIVIDUAL ANIMAL	FOR SLAUGHTERING, FOR OBSERVATION FOR ILLNESS, SORTING-OUT TAKES PLACE AUTOMATICALLY FROM THE REGISTERED DATA.
			IDENTIFICATION OF THE INDIVIDUAL ANIMAL	THE IDENTITY OF THE ANIMAL IS MAINTAINED BY ONE OR MORE OF THE FOLLOWING: BAR CODE, TRANSPONDER, SOUND, IRIS ANALYSIS, TATTOOING AND SMELL.
			CONTROL OF IN-TAKE OF FEEDING	BY MEANS OF IMAGE RECOG- NITION POSSIBLE REMAINS IN THE FEEDING TROUGH ARE CONTROLLED AND EVALUATED AFTER THE ANIMAL HAS LEFT THE FEEDING ROBOT.
			MIXING THE FEED	THE FEED CAN BE MIXED BOTH IN RESPECT OF TYPE (SOY MEAL, SPECIES OF GRAIN, TURNIPS) AND WEIGHT CONDITIONS. VITAMINS AND AMINO ACIDS MAY BE ADDED.

Fig. 18f